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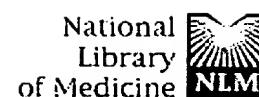
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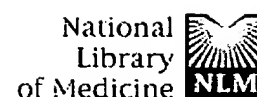
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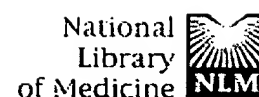
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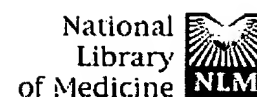
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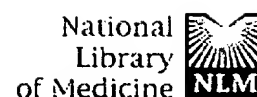
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- ☐ 15: Han T, Ozer H, Henderson ES, Dadey B, Nussbaum-Blumenson A, [Related Articles](#), [Links](#)
Barcos M.

Defective immunoregulatory T-cell function in chronic lymphocytic leukemia.

Blood. 1981 Dec;58(6):1182-9. No abstract available.
PMID: 6458339 [PubMed - indexed for MEDLINE]

☐ **16:** Han T, Dadey B, Minowada J, Golde DW. [Related Articles, Links](#)

Human myeloma cells and their strong stimulating capacity in 'one-way' mixed lymphocyte reaction: a comparative study with leukaemic B lymphoid cells.

Immunology. 1979 Sep;38(1):63-8.

PMID: 159862 [PubMed - indexed for MEDLINE]

☐ **17:** Han T, Dadey B, Minowada J. [Related Articles, Links](#)

Cultured human leukemic non-T/non-B lymphoblasts and their stimulating capacity in "one-way" mixed lymphocyte reaction: suggestive evidence for early T-cell or B-cell precursors.

Cancer. 1979 Jul;44(1):136-40.

PMID: 156581 [PubMed - indexed for MEDLINE]

☐ **18:** Han T, Dadey B. [Related Articles, Links](#)

In vitro functional studies of mononuclear cells in patients with CLL: evidence for functionally normal T lymphocytes and monocytes and abnormal B lymphocytes.

Cancer. 1979 Jan;43(1):109-17.

PMID: 153786 [PubMed - indexed for MEDLINE]

☐ **19:** Han T, Dadey B, Minowada J. [Related Articles, Links](#)

Unique leukemic non-T/non-B lymphoid cell lines (REH and KM-3): absence of MLR-S and presence of suppressor cell activity for normal T-cell response.

J Clin Lab Immunol. 1978 Nov;1(3):237-43.

PMID: 159361 [PubMed - indexed for MEDLINE]

☐ **20:** Han T, Dadey B. [Related Articles, Links](#)

T-lymphocyte dependency of B-lymphocyte blastogenic response to phytoimitogens.

Immunology. 1978 Apr;34(4):625-9.

PMID: 309847 [PubMed - indexed for MEDLINE]

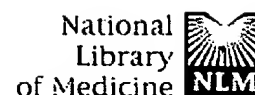
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- ☐ 1: Leite CC, Wajchenberg BL, Radominski R, Matsuda D, Cerri GG, Halpern A. [Related Articles, Links](#)

Intra-abdominal thickness by ultrasonography to predict risk factors for cardiovascular disease and its correlation with anthropometric measurements.

Metabolism. 2002 Aug;51(8):1034-40.

PMID: 12145778 [PubMed - indexed for MEDLINE]

- ☐ 2: Rodrigues AM, Radominski RB, Suplicy Hde L, De Almeida SM, Niclewicz PA, Boguszewski CL. [Related Articles, Links](#)

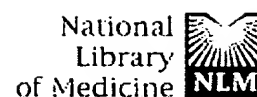
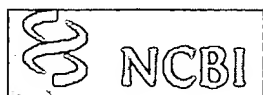
The cerebrospinal fluid/serum leptin ratio during pharmacological therapy for obesity.

J Clin Endocrinol Metab. 2002 Apr;87(4):1621-6.

PMID: 11932292 [PubMed - indexed for MEDLINE]

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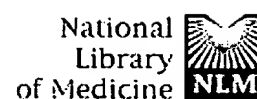
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WEST Search History

File Copy
09/705,940
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Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L11	L1 same (opposing near5 (buffer salt))	1	L11
L10	L9 same (dibasic)	3	L10
L9	L5 same (monobasic)	7	L9
L8	L6 same (dibasic)	1	L8
L7	L6 same (monobasic)	3	L7
L6	L5 same pH	413	L6
L5	L1 same powder	1585	L5
L4	L2 same (dibasic)	2	L4
L3	L2 same (monobasic)	1	L3
L2	L1 same (pH near8 (adjust or adjustment or adjusting))	692	L2
L1	culture (medium or media)	63422	L1

END OF SEARCH HISTORY

File Copy
09/705,440
updated

DIALOG

Set	Items	Description
S1	418974	CULTURE(W) (MEDIUM OR MEDIA)
S2	14	S1 (S) (DRY(W) POWDER)
S3	7	S2 (S) (PH)
S4	0	S3 (S) (MONOBASIC)
S5	0	S2 (S) (MONOBASIC)
S6	3	S2 (S) (BUFFER)
S7	7	S6 OR S3
S8	5	RD S7 (unique items)
S9	15949	(PH) (7N) (ADJUSTMENT OR ADJUST OR ADJUSTING OR AUTOMATIC OR AUTO)
S10	322	S9(S)S1
S11	1	S9(S)S2

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8/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
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13705798 BIOSIS NO.: 200200334619

~~Dry powder cells and cell culture reagents and methods of production thereof.~~

AUTHOR: ~~Fike Richard(a); Whitford William; Biddle William~~

AUTHOR ADDRESS: (a)Clarence, NY**USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1258 (1):pNo Pagination May 7, 2002

MEDIUM: e-file

ISSN: 0098-1133

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

8/3/2 (Item 1 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2003 CAB International. All rts. reserv.

04256086 CAB Accession Number: 20013153121

The accumulation and distribution of selenium in *Spirulina platensis*.

Huang Zhi; Xiang Jun Jian; Zheng WenJie; Guo BaoJiang

Life Science College, Jinan University, Guangzhou 510632, Guangdong, China.

Plant Physiology Communications vol. 37 (1): p.12-14

Publication Year: 2001 --

Language: Chinese

Document Type: Journal article

8/3/3 (Item 1 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
(c) 2003 Thomson Derwent & ISI. All rts. reserv.

0112322 DBR Accession No.: 90-15013

Ester synthesis by a crude lipase of *Rhizopus oligosporus* in an aqueous system - esterification

AUTHOR: Ishii T; Mori T; Chen J; Itoh Y; Shimura S; +Usami S

CORPORATE AFFILIATE: Lotte-Cent.Lab.

CORPORATE SOURCE: Department of Applied Chemistry, School of Science and Engineering, Waseda University, 3-4-1, Ohkubo, Shinjuku-ku, Tokyo 169, Japan.

JOURNAL: J.Ferment.Bioeng. (70, 3, 188-89) 1990

CODEN: JFBIEX

LANGUAGE: English

8/3/4 (Item 2 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
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0067363 DBR Accession No.: 87-11711 PATENT

Cell culture chamber of plastic film - deblocked by dusting film surfaces with finely granulated dry powder

PATENT ASSIGNEE: Anon 1987

PATENT NUMBER: RD 279022 PATENT DATE: 870710 WPI ACCESSION NO.: 87-226720 (8732)

PRIORITY APPLIC. NO.: RD 87279022 APPLIC. DATE: 870620

NATIONAL APPLIC. NO.: RD 87279022 APPLIC. DATE: 870620

LANGUAGE: English

8/3/5 (Item 1 from file: 315)
DIALOG(R)File 315:ChemEng & Biotec Abs
(c) 2002 DECHEMA. All rts. reserv.

153500 CEABA Accession No.: 16-12-003971 DOCUMENT TYPE: Patent
Title: Culture media from clarified dairy whey lactose permeates.
AUTHOR: Keggins, K. M.; Davis, A. C.; Sybert, E. M.; Mays, T. D.; Milch, R.
A.
CORPORATE SOURCE: IGI Biotechnology USA
PATENT NUMBER: US 4544637
PUBLICATION DATE: 1 Oct 1985 (851001) LANGUAGE: English
PRIORITY PATENT APPLICATION(S) & DATE(S): US 418067 (820914)

11/3/1 (Item 1 from file: 357)
DIALOG(R) File 357: Derwent Biotech Res.
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0228746 DBR Accession No.: 98-10343 PATENT
Dry powder cells and cell culture reagents and methods of production
thereof - cell culture medium powder, supplement powder, subgroup
powder, buffer powder, used to form culture medium to cultivate cell
~~AUTHOR: Fike R; Whitford W; Biddle W~~
CORPORATE SOURCE: Rockville, MD, USA.
PATENT ASSIGNEE: Life-Technol. 1998
~~PATENT NUMBER: WO 9836051~~ PATENT DATE: 980820 WPI ACCESSION NO.:
98-467172 (9840)
~~PRIORITY APPLIC. NO.: US 62192~~ ~~APPLIC. DATE: 971016~~
~~NATIONAL APPLIC. NO.: WO 98US2829~~ ~~APPLIC. DATE: 980217~~
LANGUAGE: English

8/K/1 (Item 1 from file: 5)
DIALOG(R)File 5:(c) 2003 BIOSIS. All rts. reserv.

ABSTRACT: The ~~present invention relates generally to nutritive medium, medium supplement, media subgroup and buffer formulations.~~
Specifically, the present invention provides powder nutritive medium, medium supplement and medium subgroup formulations, particularly cell **culture medium** supplements (including powdered sera such as powdered fetal bovine serum (FBS)), medium subgroup formulations and cell **culture media** comprising all of the necessary nutritive factors that facilitate the in vitro cultivation of cells. The invention further provides ~~powder buffer formulations that produce particular ionic and pH conditions upon reconstitution with a solvent.~~ The invention is particularly directed to methods of production of these media, media supplement, media subgroup and **buffer** formulations, and also provides ~~kits and methods for cultivation of prokaryotic and eukaryotic cells, particularly bacterial cells, yeast cells, plant cells and animal cells (including human cells) using these dry powder nutritive media, media supplement, media subgroup and buffer formulations.~~ The invention also relates to methods of producing sterile powdered media, media supplement (particularly...

...extracts), ~~powdered growth factors (such as EGF, FGF, etc.) and the like), media (subgroup and buffer formulations.~~ In a particularly preferred aspect, the invention relates to such methods wherein the sterilization...

...a cell suspension. The invention also relates to cell, media, media supplement, media subgroup and **buffer** powders produced by these methods.

8/K/2 (Item 1 from file: 50)
DIALOG(R)File 50:(c) 2003 CAB International. All rts. reserv.

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...200, 300, 400, and 500 micro g/ml of selenium at 30-35 deg C, pH 8.5-9.5, illumination 4000 lx and 24 h for 8 days. The **dry powder** of spirulina was obtained by vacuum drying. Results showed that the selenium absorption and accumulation...

...micro g/g dry weight. When the selenium concentration was 300 micro g/ml in **culture medium**, the absorption capacity was maximum (67.46 micro g/g DW), the transformation rate of...

8/K/3 (Item 1 from file: 357)
DIALOG(R)File 357:(c) 2003 Thomson Derwent & ISI. All rts. reserv.

...ABSTRACT: yield of esterification. R. oligosporus was cultured aerobically with shaking in a 2% olive oil **culture medium**, and crude lipase was prepared from the culture filtrate by ammonium sulfate precipitation and lyophilization...

...contained 2 g alcohol, 1 g oleic acid and 1 ml enzyme solution (10 mg **dry powder** in 50 mM phosphate **buffer**, pH 5.5). Oleyl alcohol was esterified with a yield of 44.0%. In the primary...

8/K/4 (Item 2 from file: 357)
DIALOG(R)File 357:(c) 2003 Thomson Derwent & ISI. All rts. reserv.

...ABSTRACT: accomplished by dusting 1 or both of the contacting film

surfaces with a finely granulated **dry powder**. Alternatively the powder may be suspended in a suitable fluorocarbon propellant, e.g. Freon 113A, and sprayed onto the film. The powder should be soluble in the **culture medium**, nontoxic to cells, should not cause significant alteration of the growth characteristics of the cells...

... cells therewith, should not leave a residue interfering with film clarity, or significantly change the **pH** or ionic strength of the medium. The deblocking agent may be e.g. glucose, fructose...

8/K/5 (Item 1 from file: 315)
DIALOG(R)File 315:(c) 2002 DECHEMA. All rts. reserv.

ABSTRACT: This invention claims a **dry powder** microbiological **culture medium** which can be reconstituted with water and autoclaved to form a clear, **pH** neutral **culture medium** capable of supporting the growth conditions. The medium is prepared from sweet whey ultrafiltrate from...

11/K/1 (Item 1 from file: 357)

DIALOG(R)File 357:(c) 2003 Thomson Derwent & ISI. All rts. reserv.

ABSTRACT: A means of producing a nutritive medium powder by agglomerating a **dry powder** medium with a solvent is claimed. Also claimed are means of producing supplement powders, subgroup...

...spray-drying under controlled conditions to form the powders. The claims ~~also cover an automatically pH-adjusting nutritive medium powder containing sodium bicarbonate.~~ Also covered is a method of culturing a bacterial...

...the ~~nutritive medium powder with a solvent, e.g. serum or water, to form a culture medium~~ Also claimed is a method of producing a sterile nutritive medium supplement powder by irradiating...